

CITY OF NASHUA CNG PROJECT



June 1st, 2012

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- City staff met with AVSG in April of 2010.
- There were multiple meetings, site visits, and presentations during this time.
- The first goal was to upgrade all of the Refuse trucks at Solid Waste.
- Working with AVSG, City staff put together an RFP to build a new CNG facility on City property. That RFP went out in September of 2011.

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- AVSG was awarded the contract in February of 2011 for a full public-access CNG station.
- Construction started in May of 2011. The City did all of the site work and AVSG provided all of the construction oversight as well as equipment.
- The CNG facility was fully functional and a grand opening was done in October 2011.
- The City also awarded a separate contract to another contractor for the upgrade of the maintenance facility at the Street Department.

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- CNG is priced at \$2.30 a gallon.
- From the unleaded fuel price when the project started, the City could see a savings of up to \$15K for fuel and another \$5K in maintenance costs for the first round of vehicles purchased.
- As more fleets start using CNG, the price will continue to go down for the City.
- The City will receive a percentage of the fuel sales at the CNG station.

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- To date, the City has consumed 14,572.7 gallons of CNG fuel from October 2011 to April 2012.
- Nashua Transit has been awarded \$680K from FTA and the State CMAQ program to purchase two CNG 35' buses.
- The City plans on purchasing more vehicles that are CNG capable but the City of Nashua is always looking at other alternative fuels.

CITY OF NASHUA CNG EQUIPMENT

11 CNG Vehicles

- Solid Waste - 8 Vehicles
 - 5 Packers
 - 2 Automated
 - 1 Semi Automated
- Street Department – 1
 - F550 1 Ton Dump Truck
- Waste Water – 1
 - Ford Transit Connect
- DPW Administration – 1
 - Honda Civic

